

ILLEGIB

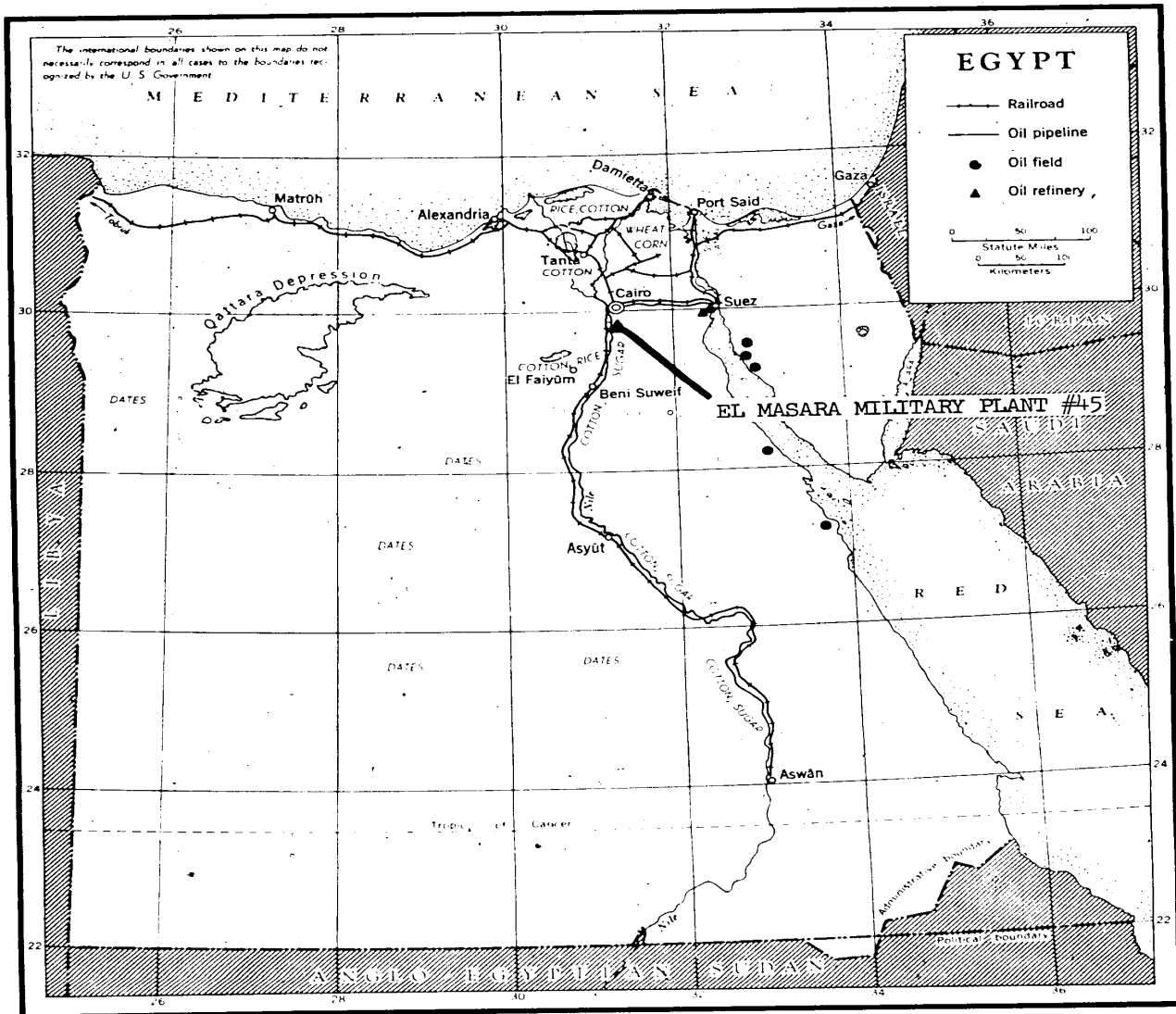
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~~TOP SECRET GHESS RUFF~~

TCS NO. 2163/65

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Declass Review by NIMA/DoD

~~TOP SECRET GHESS RUFF~~

CIA/PID/IB-P-160/65

16482

~~TOP SECRET COMINT NOFORN~~

25X1A

REFERENCES : (1) ORR Requirement No. C-RR4-81,116  
(2) CIA/PID Project No. 30218-4

25X1D

25X1D

CONFIDENTIAL

CONTROL SYSTEM ONLY

16482

TOP SECRET GROSS RUFF

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Page 2

SUBJECT: El Masara Military Plant #45, (Egypt) UAR

25X1D

25X1D e. Construction Status - From the overall appearance of the plant and judging from the rate of change that has taken place between [REDACTED] it appears to have been in continuous expansion. Although the plant appeared to be active and operating, nevertheless, construction on additional structures was active throughout the [REDACTED] period. Figure 11 contains all of the measurements on the major structures; the figures underlined in red denote height. The major expansions and changes that occurred between [REDACTED] are shown through the use of a color code.

25X1D

25X1D

25X1D

APPROXIMATE BUILDING DIMENSIONS

Item Numbers are Keyed to Overlay Figure 11

0

<u>BUILDING NO.</u>	<u>APPROX. DIMENSIONS(Ft.)</u>	<u>ROOF COVERAGE(SQ.FT.)</u>	<u>HEIGHT</u>	<u>CUBIC FT.</u>
1	85 x 80	6,800		
2	255 x 50	12,750		
3 (71 storage bldgs)	45 x 20	900		
4	45 x 40	1,800		
5	160 x 55	8,800		
6	135 x 55	7,425		
7	165 x 45	7,425		
8	140 x 115	16,100		
9	80 x 40	3,200		
10	50 x 40	2,000		
11	85 x 50	4,250		
12	135 x 60	8,100		
13	65 x 60	3,900		
14	70 x 50	3,500		
15	280 x 75	21,000		
16	290 x 215	62,350		
17	Irregular			
18	Irregular			
19	Irregular			
20	200 x 35	7,000		
21	190 x 100	19,000	15	285,000
22	220 x 65	14,300	15	214,500
23	235 x 45	10,575	15	158,625
24	75 x 65	4,875		

25X1D

158,400  
163,350

28,000  
420,000  
2,057,550

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25X1D

SUBJECT: El Masara Military Plant #45, (Egypt) UAR

BUILDING NO.	APPROX. DIMENSIONS (FT.)	ROOF COVERAGE(SQ.FT.)	HEIGHT	CUBIC FT.
25	95 x 50	4,750		80,750
26	Irregular			
27	85 x 60	5,100		
28	200 x 45	9,000		
29	250 x 50	12,500		
30	330 x 200	66,000		
31	315 x 55	17,325		
32	330 x 200	66,000		

3. The overlay accompanying Figure 12 outlines the plant area and the various sections within the plant. Analysis of the plant is presented under the number corresponding to that annotation on the overlay.

(1) Ammunition storage area - containing approximately 71 revetted storage buildings.

(2) Firing range - Due to the heavy foliage on the recent photography the range is obscure. On the earlier coverage the portion of the firing range between the firing point and the butt is earth covered.

(3) General purpose workshops/storage buildings

(4) Laboratory and administration type buildings

(5) Fabrication/assembly buildings

(6) Multi-story administration-type building

(7) Water tower

4. All measurements contained in this memorandum were prepared by the NPIC Technical Intelligence Division.

25X1A

25X1A 5. The photo analyst assigned to this requirement was [REDACTED] who may be contacted on extension 2546 should any question arise concerning this memorandum. This memorandum and attachments complete this requirement.

ENCLOSURES:

- 2 Annotated Maps (CIA/PID/IB-P-160/65 & 161)
- 9 Annotated Photos w/overlays (CIA/PID/IB-P-162/65 thru P-191/65 thru P-195/65)
- 1 Annotated Plant Layout (CIA/PID/IB-P-192/65)

25X1A

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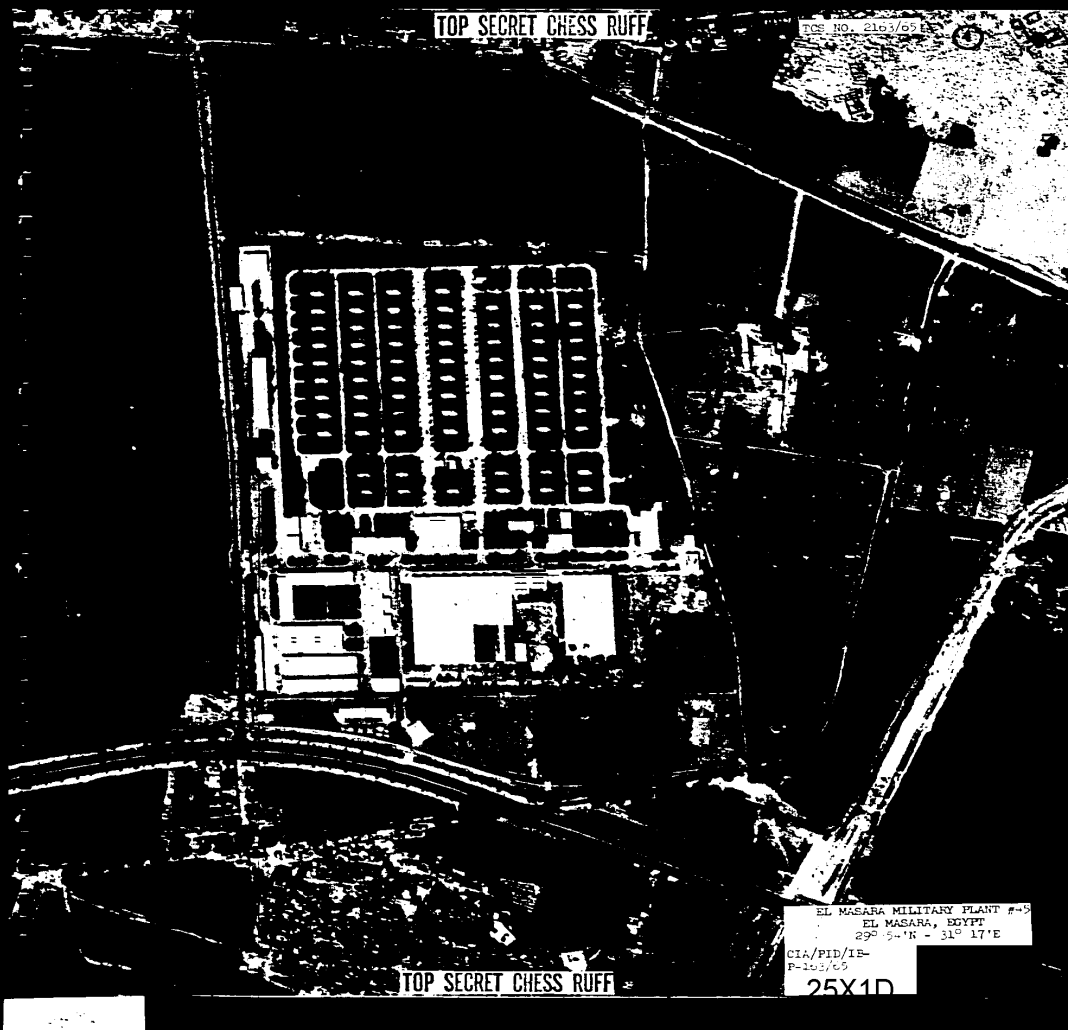


TOP SECRET GHESS RUFF

REF ID: A10105

TOP SECRET GHESS RUFF

EL MASARA MILITARY PLANT #45  
EL MASARA, EGYPT  
29° 54'N - 31° 17'E  
CIA/PID/IF PHOTO DATA:  
P-102/05  
25X1D



TOP SECRET CHESS RUFF

PCS NO. 2167631A

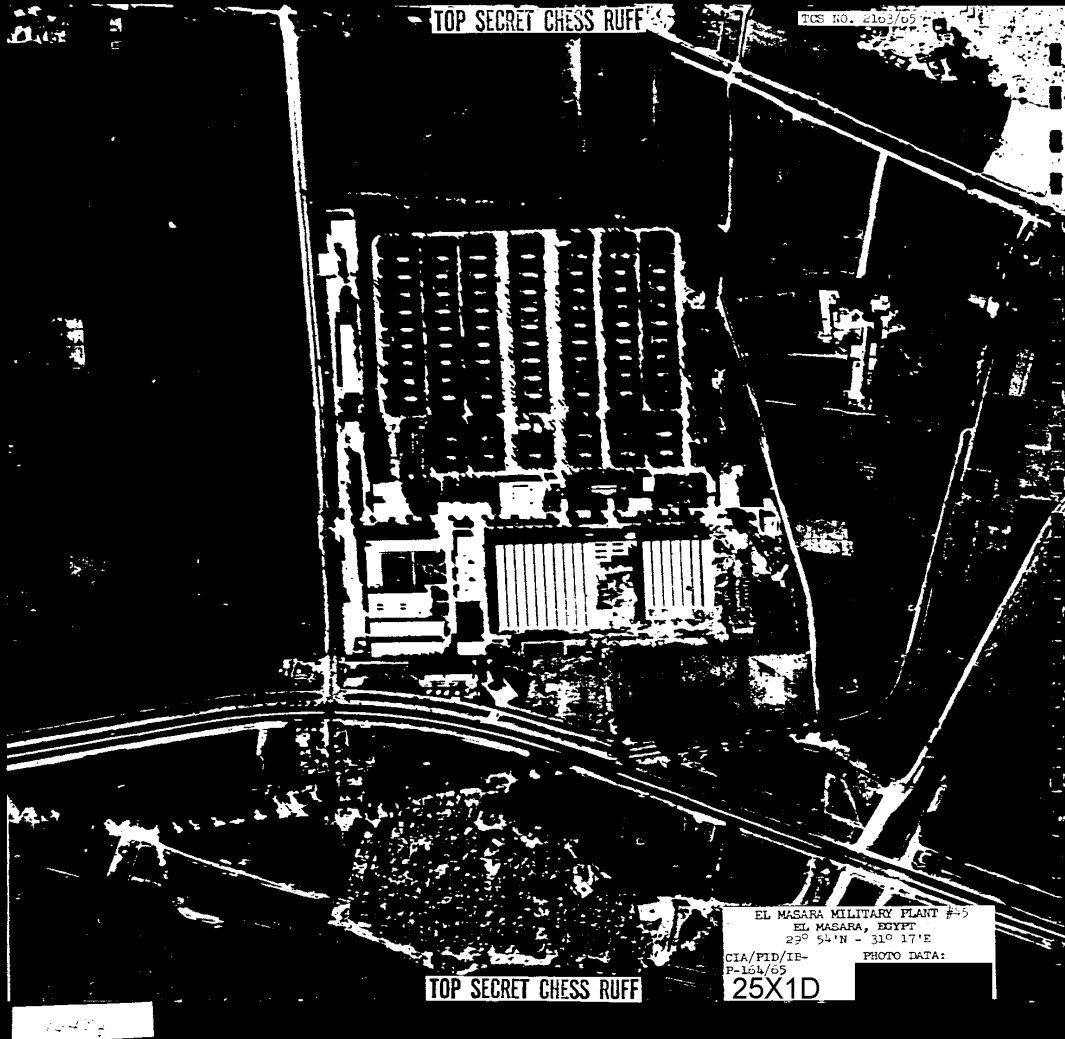
EL MASARA MILITARY PLANT #5  
EL MASARA, EGYPT  
29° 54'N - 31° 17'E

CIA/PID/IS-

7-105165

25X1D

TOP SECRET CHESS RUFF



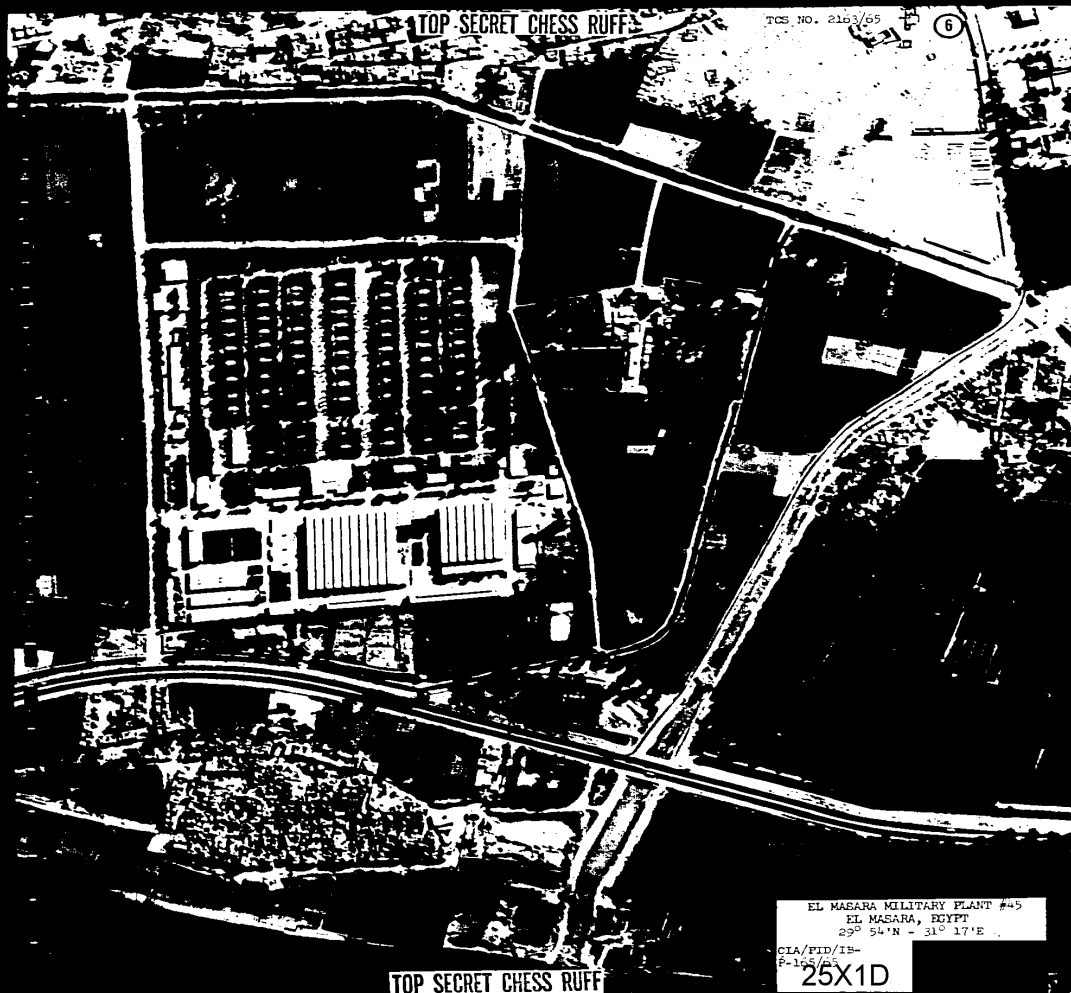
TOP SECRET CHESS RUFF

TGS NO. 2102/65

EL MASARA MILITARY PLANT #45  
EL MASARA, EGYPT  
29° 54'N - 31° 17'E  
CIA/PID/IE-  
P-104/65  
PHOTO DATA:  
25X1D

TOP SECRET CHESS RUFF

10477



TOP SECRET CHESS RUFF

TCS NO. 2153/65

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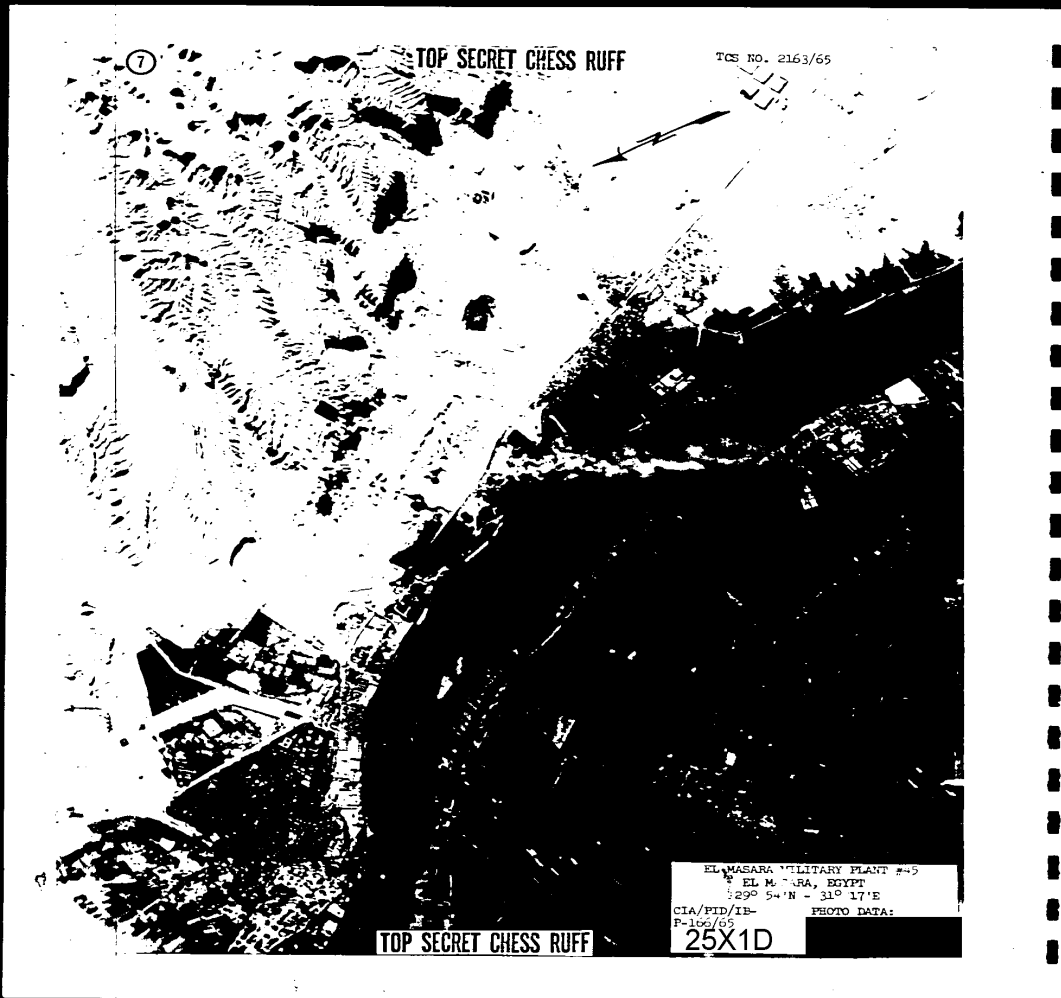
EL MASARA MILITARY PLANT #45  
EL MASARA, EGYPT  
29° 54' N - 31° 17' E

CIA/FID/IS-

8-155/65

25X1D

TOP SECRET CHESS RUFF



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TOP SECRET CHESS RUFF

TCS NO. 2163/65

TOP SECRET CHESS RUFF

EL MASARA MILITARY PLANT #45  
EL MASARA, EGYPT  
29° 54' N - 31° 17' E  
CIA/PID/IB- PHOTO DATA:  
P-106/65  
25X1D

12-132

TOP SECRET CHESS RUFF

TCS NO. 2163/65

8



EL MASARA MILITARY PLANT #45  
EL MASARA, EGYPT  
29° 54'N - 31° 17'E  
CIA/PID/IR-  
P-167/65

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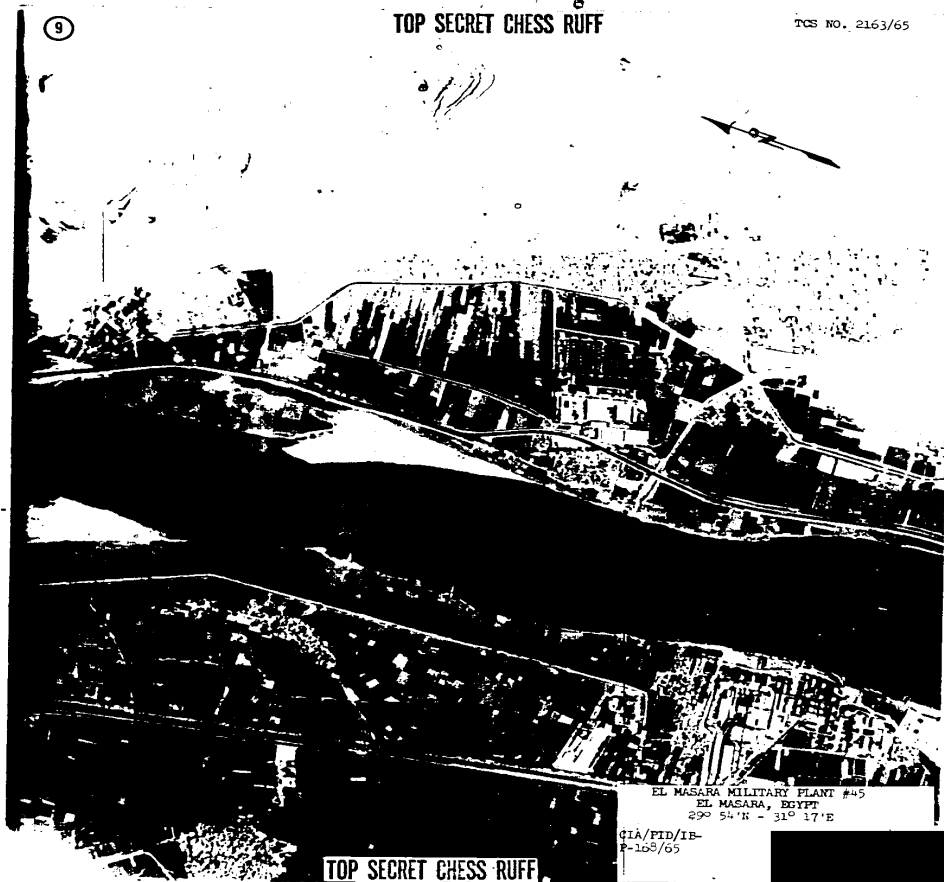
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10432

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TOP SECRET CHESS RUFF

TCS NO. 2163/65



EL MASARA MILITARY PLANT #45  
EL MASARA, EGYPT  
29° 54'N - 31° 17'E

GIA/PID/IB-  
P-168/65

TOP SECRET CHESS RUFF

25X1D

10432

TOP SECRET GHESS RUFF

TCS NO. 2163/65

10



EL MASARA MILITARY PLANT #45  
EL MASARA, EGYPT  
29° 54'N - 31° 17'E

CIA/FID/IB-  
P-191/65

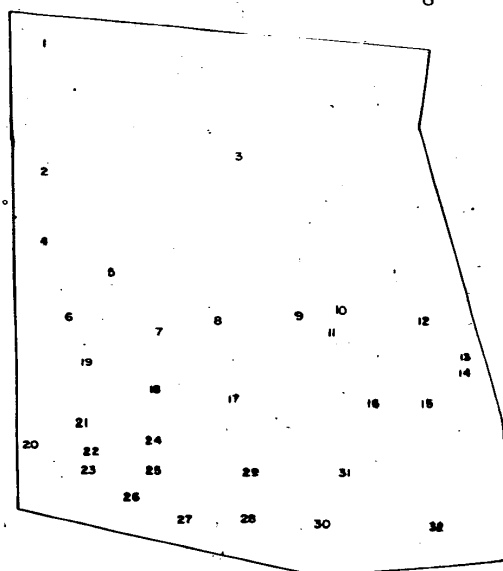
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10-4-65

TOP SECRET CHESS RUFF

TCS NO. 2163/65



CIA/PID/IB-F-193/65

TOP SECRET CHESS RUFF

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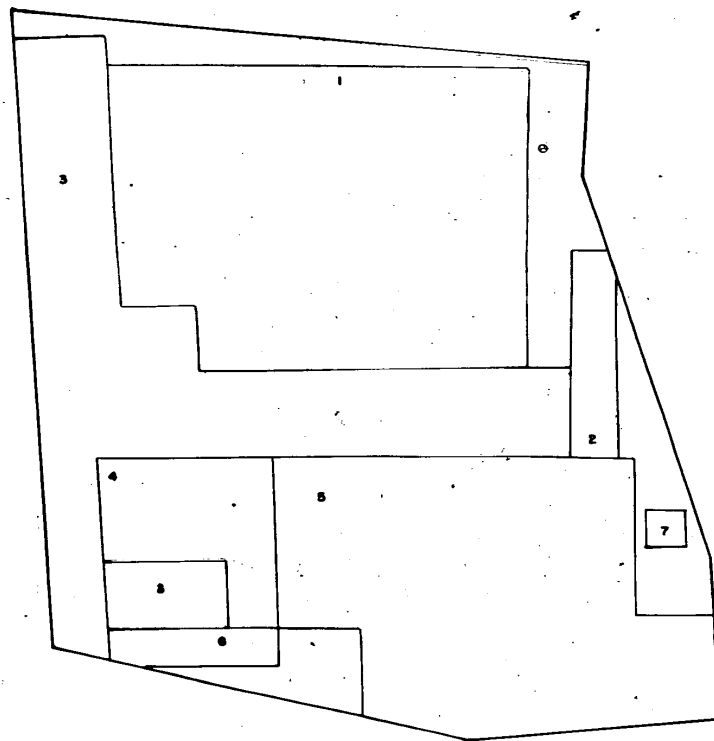
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